

IN THE CLAIMS:

Please amend claims 1, 16, 22-24, 26, and 28-30, add new claims 37 and 38, as follows. Please cancel claim 2 without prejudice or disclaimer.

1. (Currently Amended) A method, comprising:

providing a set of predetermined sequences of redundancy parameters to a terminal device, said redundancy parameters each indicating a redundancy version for an automatic repeat request processing at the terminal device;

selecting at least one of said set of predetermined sequences; and

transmitting information indicating the selected at least one sequence to ~~a~~the terminal device to provide said redundancy parameters for ~~an~~the automatic repeat request processing at said terminal device,

wherein said information comprises at least one of an index and a pointer to said selected at least one sequence.

2. (Cancelled).

3. (Previously Presented) The method according to claim 1, wherein said transmitting of said information is performed by using a higher layer signaling.

4. (Previously Presented) The method according to claim 3, wherein, in said transmitting of said information, said higher layer signaling comprises Radio Resource Control signaling.

5. (Previously Presented) The method according to claim 3, further comprising:
using an outband signaling for notifying about redundancy parameters used from said selected at least one sequence.

6. (Previously Presented) The method according to claim 5, wherein, in said using of said outband signaling, the amount of said outband signaling is made dependent from said selected at least one sequence.

7. (Previously Presented) The method according to claim 1, wherein said transmitting of said information is performed at a beginning of a connection.

8. (Previously Presented) The method according to claim 1, wherein, in said providing of said set of predetermined sequences, said set of predetermined sequences comprises a predefined fixed set.

9. (Previously Presented) The method according to claim 1, wherein, in said providing of said set of predetermined sequences, said redundancy parameters comprise a

first parameter defining a self-decodable redundancy version and a second parameter defining bits which are to be punctured.

10. (Previously Presented) The method according to claim 1, wherein, in said providing of said set of predetermined sequences, said set of predetermined sequences comprise sequences relating to at least one of a chase combining strategy, a partial incremental redundancy strategy, and a full incremental redundancy strategy.

11. (Previously Presented) The method according to claim 1, wherein, in said transmitting of said information, said information comprises said sequence of redundancy parameters.

12. (Previously Presented) The method according to claim 1, wherein said transmission of said information is performed by broadcasting said information to substantially all terminal devices located within a predetermined area.

13. (Previously Presented) The method according to claim 12, wherein said transmission of said information is performed by broadcasting said information to all terminal devices located within a predetermined area.

14. (Previously Presented) The method according to claim 1, wherein said transmitting of said information is performed via a wireless communication link.

15. (Previously Presented) The method according to claim 1, further comprising:
performing said automatic repeat request processing for a data transmission on an enhanced uplink dedicated channel.

16. (Currently Amended) A terminal device, comprising:
receiving means for receiving information indicating a selected sequence of redundancy parameters, each of the redundancy parameters indicating a redundancy version for an automatic repeat request function; and

parameter generating means, operably connected to said receiving means, for generating said selected sequence of redundancy parameters for ~~an~~ said automatic repeat request function in response to receipt of said information to apply a redundancy strategy to said automatic repeat request function,

wherein said information comprises at least one of an index and a pointer to said selected at least one sequence.

17. (Previously Presented) The terminal device according to claim 29, further comprising:

a mobile terminal of a cellular communication network, operably connected to said receiver.

18. (Previously Presented) The terminal device according to claim 29, wherein said receiver is configured to receive said information via Radio Resource Control signaling.

19. (Previously Presented) The terminal device according to claim 29, wherein said terminal device is configured to notify about redundancy parameters used from said selected at least one sequence by using an outband signaling.

20. (Previously Presented) The terminal device according to claim 29, wherein said terminal device is configured to set an amount of said outband signaling in response to said received information.

21. (Previously Presented) The terminal device according to claim 29, wherein said parameter generating unit is configured to generate a first parameter defining a self-decodable redundancy version and a second parameter defining bits which are to be punctured.

22. (Currently Amended) The terminal device according to claim 29, further comprising:

a storing unit, operably connected to said ~~receiving means~~receiver, configured to store a set of sequences of redundancy parameters and wherein said information comprises at least one of a pointer and an index to said stored set of sequences.

23. (Currently Amended) A network device, comprising:

selecting means for selecting a sequence of redundancy parameters, each of the redundancy parameters indicating a redundancy version for an automatic repeat request function;

generating means, operably connected to said selecting means, for generating information indicating said selected sequence; and

transmitting means, operably connected to said selecting means, for transmitting said information to a terminal device to provide a communication link to said terminal device,

wherein said information comprises at least one of an index and a pointer to said selected at least one sequence.

24. (Currently Amended) The network device according to claim 30, further comprising:

a receiver, operably connected to said selecting ~~means~~unit, configured to receive a notification about used redundancy parameters via an outband signaling channel.

25. (Previously Presented) The network device according to claim 30, wherein said transmitter is configured to transmit said information in a broadband channel covering a predetermined area.

26. (Currently Amended) The network device according to claim 30, further comprising:

a storing unit, operably connected to said selecting ~~means~~unit, configured to store a set of sequences of said redundancy parameters.

27. (Previously Presented) The network device according to claim 30, wherein said network device comprises at least one of a base station device and a radio network controller device.

28. (Currently Amended) A system, comprising:

a terminal device configured to apply a redundancy strategy to an automatic repeat request function, said terminal device comprising[[:]]

a receiver configured to receive information indicating a selected sequence of redundancy parameters, each of the redundancy parameters indicating a redundancy version for the automatic repeat request processing; and

a parameter generating unit, operably connected to said receiver, configured to generate said selected sequence of redundancy parameters for said automatic repeat request function in response to the receipt of said information; and

a network device, operably connected to a terminal device, configured to provide a communication link to said terminal device to provide the redundancy parameters for ~~an~~ the automatic repeat request processing at said terminal device, said network device comprising

a selecting unit configured to select a sequence of said redundancy parameters,

a generator, operably connected to said selecting unit, configured to generate information indicating said selected sequence, and

a transmitter, operably connected to said selecting unit, configured to transmit said information to said terminal device,

wherein said information comprises at least one of an index and a pointer to said selected at least one sequence.

29. (Currently Amended) A terminal device, comprising:

a receiver configured to receive information indicating a selected sequence of redundancy parameters, each of the redundancy parameters indicating a redundancy version for an automatic repeat request function; and

a parameter generating unit, operably connected to said receiver, configured to generate said selected sequence of redundancy parameters for ~~an~~ said automatic repeat request function in response to the receipt of said information to apply a redundancy strategy to said automatic repeat request function,

wherein said information comprises at least one of an index and a pointer to said selected at least one sequence.

30. (Currently Amended) A network device, comprising:

a selecting unit configured to select a sequence of redundancy parameters, each of the redundancy parameters indicating a redundancy version for an automatic repeat request function;

a generator, operably connected to said selecting unit, configured to generate information indicating said selected sequence; and

a transmitter, operably connected to said selecting unit, configured to transmit said information to a terminal device to provide a communication link to said terminal device,

wherein said information comprises at least one of an index and a pointer to said selected at least one sequence.

31.-36. (Canceled)

37. (New) The method according to claim 1, wherein said transmitting of said information comprises transmitting strategy information indicating the selected at least one sequence to said terminal device.

38. (New) The network device according to claim 30, wherein said generator is configured to generate strategy information indicating the selected sequence.